

## INTERNATIONAL SEARCH REPORT

Application No

PCT/GB2005/000261

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08J5/00 C08K3/00 D01F1/10 A61L15/16 A61L15/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08J C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PRADHAN, A; ISMAT, S; PAKSTIS, L: "Synthesis and characterization of metal nanoparticles and the formation of metal-polymer nanocomposite" MAT. RES. SOC. SYMP. PROC., vol. 740, 2002, pages 179-184, XP002324745 the whole document	1-17
X	US 2002/156170 A1 (BORDER JOHN ET AL) 24 October 2002 (2002-10-24) paragraph '0016! - paragraph '0021! paragraph '0039! - paragraph '0041! claim 9; figures 3-5; example 2	1-17, 39, 41, 42
X	US 2002/122832 A1 (HANKE BERNHARD ET AL) 5 September 2002 (2002-09-05) examples 2, 3	39-42
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

15 April 2005

Date of mailing of the international search report

29/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5618 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Vaccaro, E

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/36866 A (SSL INTERNATIONAL PLC; QIN, YIMIN; GROOCCOCK, MELANIE, RACHEL) 10 May 2002 (2002-05-10) example 1 page 2, line 13 - line 14 -----	18-42
X	WO 02/062402 A (JOHNSON & JOHNSON VISION CARE, INC) 15 August 2002 (2002-08-15) examples -----	39-42
A	EP 0 905 289 A (NAKAMURA, KENJI) 31 March 1999 (1999-03-31) examples -----	1-42

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